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NAME:	FACSIMILE:
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FROM: Michael R. Ward
Reg No. 38,651**DATE:** March 2, 2007

Number of pages with cover page:	13	
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Preparer of this slip has confirmed that facsimile number given is
correct:8701/LX03**Comments:****ATTORNEY DOCKET NO.:** 514862004000**SERIAL NO.:** 10/582,946**FILING DATE:** June 15, 2006**INVENTOR(S):** Lars-Goran AXELSSON and Liam GOOD**TITLE:** COMPOUNDS AND METHODS FOR RNA INTERFERENCE OF THE p65
SUBUNIT OF NF-KAPPA-B**DOCUMENTS ATTACHED:** RESPONSE TO MISSING PARTS

- 1) Transmittal in DUPL. - 6 pages
 - 2) COPY of Notice to file Missing Parts - 2 pages
 - 3) DECLARATION (Signed) 1 page
 - 4) SUPPLEMENTAL APPLICATION DATA SHEET - 3 pgs
- Deposit Account authorized to be charged \$65.00

SMALL ENTITY ☒ LARGE ENTITY ☐

To ensure compliance with requirements imposed by the United States Internal Revenue Service, Morrison & Foerster LLP informs you that, if any advice concerning one or more U.S. Federal tax issues is contained in this facsimile (including any attachments), such advice is not intended or written to be used, and cannot be used, for the purpose of (i) avoiding penalties under the Internal Revenue Code or (ii) promoting, marketing or recommending to another party any transaction or matter addressed herein.

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sf-2254265

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PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 514862004000
INTERNATIONAL APPLICATION NO. PCT/SE2004/001911		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/582,946
INTERNATIONAL FILING DATE 17 December 2004		PRIORITY DATE CLAIMED 17 December 2003
TITLE OF INVENTION COMPOUNDS AND METHODS FOR RNA INTERFERENCE OF THE p65 SUBUNIT OF NF-KAPPA-B		
APPLICANT(S) FOR DO/EO/US Lars-Goran AXELSSON and Liam GOOD		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - ☐ is attached hereto (required only if not communicated by the International Bureau).
 - ☐ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (SIGNED 1 page)
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.2B and 3.31 is included.
- ☐ A preliminary amendment. -
- ☐ An Application Data Sheet under 37 CFR 1.76. -
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.*
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: 1. Copy of Notice to File Missing Parts (2 pages)

MAR 02 2007

PTO-1380 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/582,946		INTERNATIONAL APPLICATION NO. PCT/SE2004/001971		ATTORNEY'S DOCKET NUMBER 514862004000	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))				\$300	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	
All other situations				\$200	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$100	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				\$400	
All other situations				\$500	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in any electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =	-0-	x \$	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$	\$	
Independent claims	- 3 =		x \$	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$		
TOTAL OF ABOVE CALCULATIONS =				\$	130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					65.00
SUBTOTAL =				\$	65.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(j)).				\$	
TOTAL NATIONAL FEE =				\$	65.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>\$65.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(e) or (b)) must be filed and granted to restore the International Application to pending status.					

PTO-1380 (Rev. 07-2005)

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SEND ALL CORRESPONDENCE TO:
Michael R. Ward (38,651)
MORRISON & FOERSTER LLP

Michael R. Ward 3/2/07
SIGNATURE 3/2/07

Michael R. Ward
NAME

CUSTOMER NUMBER: 20872

38,651
REGISTRATION NUMBER

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. 571/273-8300, on the date shown below.

Dated: March 2, 2007

Signature: 

(Lilia Olsen)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 514862004000
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/582,946
INTERNATIONAL APPLICATION NO. PCT/SE2004/001911	INTERNATIONAL FILING DATE 17 December 2004	PRIORITY DATE CLAIMED 17 December 2003
TITLE OF INVENTION COMPOUNDS AND METHODS FOR RNA INTERFERENCE OF THE p55 SUBUNIT OF NF-KAPPA-B		
APPLICANT(S) FOR DO/EO/US Lars-Goran AXELSSON and Liam GOOD		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☐ The US has been elected (Article 31).
- ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
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 - ☐ has been communicated by the International Bureau.
 - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
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 - ☐ is attached hereto.
 - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
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 - ☐ are attached hereto (required only if not communicated by the International Bureau).
 - ☐ have been communicated by the International Bureau.
 - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (SIGNED 1 page)
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Items 11 to 20 below concern document(s) or information included:

- ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
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- ☐ A preliminary amendment.
- ☐ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13.2 and 37 CFR 1.821-1.825.*
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- ☒ Other items or information: 1. Copy of Notice to File Missing Parts (2 pages)

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PTO-1390 (Rev. 07-2005)

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/582,946		INTERNATIONAL APPLICATION NO. PCT/SE2004/001911		ATTORNEY'S DOCKET NUMBER 514862004000	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300				\$	
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200				\$	
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =	- 0 -	x \$	\$	
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$	\$	
Independent claims	- 3 =		x \$	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	130.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 50%.					65.00
SUBTOTAL =				\$	65.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.482(f)).				\$	
TOTAL NATIONAL FEE =				\$	65.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>\$65.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed.					
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international application to pending status.					

PTO-1390 (Rev. 07-2005)

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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SEND ALL CORRESPONDENCE TO:
Michael R. Ward (38,651)
MORRISON & FOERSTER LLP

Michael R. Ward 3/2/07
SIGNATURE 3/2/07

Michael R. Ward
NAME

CUSTOMER NUMBER: 20872

38,651
REGISTRATION NUMBER

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Dated: March 2, 2007

Signature: 

(Lilia Olsen)

COPY**RECEIVED
CENTRAL FAX CENTER****MAR 02 2007****UNITED STATES PATENT AND TRADEMARK OFFICE**UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22312-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/582,946	Lars-Goran Axelsson	514862004000

INTERNATIONAL APPLICATION NO.

PCT/SE04/01911

I.A. FILING DATE	PRIORITY DATE
12/17/2004	12/17/2003

20872
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JAN 09 2007
MORRISON | FOERSTER
JRV**CONFIRMATION NO. 1558
371 FORMALITIES LETTER**

OC000000021798267

Date Mailed: 01/03/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/15/2006
- Copy of the International Search Report filed on 06/15/2006
- Preliminary Amendments filed on 06/15/2006
- Information Disclosure Statements filed on 08/29/2006
- Biochemical Sequence Diskette filed on 06/15/2006
- Oath or Declaration filed on 06/15/2006
- Biochemical Sequence Listing filed on 06/15/2006
- U.S. Basic National Fees filed on 06/15/2006
- Priority Documents filed on 06/15/2006
- Specification filed on 06/15/2006
- Claims filed on 06/15/2006
- Abstracts filed on 06/15/2006
- Drawings filed on 06/15/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

Mr. Reg
3-3-07
8-3-07-F

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.

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ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,946	PCT/SE04/01911	514862004000

FORM PCT/DO/EO/905 (371 Formalities Notice)